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PATENT
Atty. Docket No. MIT-103
(5473/111)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kawasaki et al.

SERIAL NUMBER: 09/422,999

GROUP NUMBER: 1646

FILING DATE: 10/22/99

EXAMINER: Murphy, J.

TITLE: GENES INTEGRATING SIGNAL TRANSDUCTION
PATHWAYS

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE

Sir:

This paper is responsive to the Office action mailed on July 26, 2001, in the above-identified patent application. For the reasons discussed below, Applicants respectfully request reconsideration and withdrawal of the rejections made in the Office action.

Amendments

Please amend the application as follows:

In the Claims:

Please cancel claims 118 and 120 without prejudice. Please amend claims 2, 4, 9, 11, 38, 39, 42, 43, 45 and 50-54 as follows: